

INTERNATIONAL SEARCH REPORT

International Application No

PC/IL2004/000483

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 403 944 B1 (MACKENZIE HUGH ALEXANDER ET AL) 11 June 2002 (2002-06-11) column 2, line 7 - column 5, line 46 column 8, lines 40-58	1-18
A	EP 1 205 753 A (ABBOTT LAB) 15 May 2002 (2002-05-15) page 3, paragraph 14-16 page 8, line 20 - page 10, line 27	1-4
A	EP 0 919 180 A (TRW INC) 2 June 1999 (1999-06-02) column 4, paragraphs 15,16 column 7, line 26 - column 9, line 31	1-18
A	WO 02/15776 A (BEN AMI UDI ; NAGAR RON (IL); PESACH BENNY (IL); GLUCON INC (US)) 28 February 2002 (2002-02-28) page 2, line 20 - page 13, line 26	1-5; 10-12

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) of which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

8 September 2004

Date of mailing of the international search report

21.12.2004

Name and mailing address of the ISA

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ational application No.
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Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; It is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-18

Apparatus for blood photoacoustic analysis determining the alignment of the device with the blood vessel

2. claims: 19-48

Apparatus for blood photoacoustic analysis determining the excessive pressure of the device upon the blood vessel

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IL2004/000483

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 6403944	B1	11-06-2002	AU	6407998 A	22-09-1998
			CA	2282855 A1	11-09-1998
			EP	0967913 A1	05-01-2000
			GB	2357844 A	04-07-2001
			GB	2357845 A ,B	04-07-2001
			GB	2357846 A ,B	04-07-2001
			WO	9838904 A1	11-09-1998
			GB	2322941 A ,B	09-09-1998
			JP	2001526557 T	18-12-2001
			US	2003010898 A1	16-01-2003

EP 1205753	A	15-05-2002	US	6070093 A	30-05-2000
			EP	1205753 A2	15-05-2002
			CA	2310468 A1	10-06-1999
			EP	1037554 A1	27-09-2000
			JP	2001524342 T	04-12-2001
			WO	9927848 A1	10-06-1999
			US	6567678 B1	20-05-2003

EP 0919180	A	02-06-1999	US	5941821 A	24-08-1999
			EP	0919180 A1	02-06-1999
			JP	3210632 B2	17-09-2001
			JP	11235331 A	31-08-1999
			TW	408219 B	11-10-2000
			US	6049728 A	11-04-2000

WO 0215776	A	28-02-2002	AU	8006601 A	04-03-2002
			EP	1313396 A1	28-05-2003
			WO	0215776 A1	28-02-2002
			JP	2004506467 T	04-03-2004
			US	2003167002 A1	04-09-2003
